

Jorge Olcina

List of Publications by Year in descending order

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88
papers

1,151
citations

404762

18
h-index

425609

31
g-index

105
all docs

105
docs citations

105
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	Tourist land use patterns and water demand: Evidence from the Western Mediterranean. <i>Land Use Policy</i> , 2009, 26, 493-501.	5.8	183
2	Highly Reversible, Grainâ€Directed Zinc Deposition in Aqueous Zinc Ion Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2100676.	22.2	114
3	The Use of Non-Conventional Water Resources as a Means of Adaptation to Drought and Climate Change in Semi-Arid Regions: South-Eastern Spain. <i>Water (Switzerland)</i> , 2019, 11, 93.	2.8	67
4	Red dust rain within the Spanish Mediterranean area. <i>Climatic Change</i> , 1996, 32, 215-228.	3.7	50
5	Declining water consumption in the hotel industry of mass tourism resorts: contrasting evidence for Benidorm, Spain. <i>Current Issues in Tourism</i> , 2020, 23, 770-783.	7.3	49
6	Climatic Warming in the Spanish Mediterranean: Natural Trend or Urban Effect. <i>Climatic Change</i> , 2000, 46, 473-483.	3.7	45
7	Evaluating Public Attitudes and Farmersâ€™ Beliefs towards Climate Change Adaptation: Awareness, Perception, and Populism at European Level. <i>Land</i> , 2019, 8, 4.	3.0	43
8	Beyond Megaprojects?. <i>Water Alternatives for Mass Tourism in Coastal Mediterranean Spain. Water Resources Management</i> , 2013, 27, 553-565.	4.0	36
9	Flood policy in Spain: a review for the period 1983-2013. <i>Disaster Prevention and Management</i> , 2016, 25, 41-58.	1.3	32
10	Challenges and Proposals for Socio-Ecological Sustainability of the Tagusâ€™ Segura Aqueduct (Spain) under Climate Change. <i>Sustainability</i> , 2017, 9, 2058.	3.3	31
11	Extending Natural Limits to Address Water Scarcity? The Role of Non-Conventional Water Fluxes in Climate Change Adaptation Capacity: A Review. <i>Sustainability</i> , 2021, 13, 2473.	3.3	27
12	Tropical nights on the Spanish Mediterranean coast, 1950-2014. <i>Climate Research</i> , 2019, 78, 225-236.	1.1	27
13	Increased risk of flooding on the coast of Alicante (Region of Valencia, Spain). <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 2229-2234.	3.7	25
14	Statistical downscaling and attribution of air temperature change patterns in the Valencia region (1948â€“2011). <i>Atmospheric Research</i> , 2015, 156, 189-212.	4.3	25
15	More exposed but also more vulnerable? Climate change, high intensity precipitation events and flooding in Mediterranean Spain. <i>Disaster Prevention and Management</i> , 2020, 29, 229-248.	1.3	23
16	Tourism, Climate Change and Water Resources: Coastal Mediterranean Spain as an Example. , 2013, , 231-252.		21
17	Future Projection of Precipitation Changes in the JÃ©car and Segura River Basins (Iberian Peninsula) by CMIP5 GCMs Local Downscaling. <i>Atmosphere</i> , 2021, 12, 879.	2.3	20
18	The temporal fractality of precipitation in mainland Spain and the Balearic Islands and its relation to other precipitation variability indices. <i>International Journal of Climatology</i> , 2017, 37, 849-860.	3.5	19

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19	Are Future School Teachers Qualified to Teach Flood Risk? An Approach from the Geography Discipline in the Context of Climate Change. <i>Sustainability</i> , 2021, 13, 8560.	3.3	19
20	Rising Temperatures and Dwindling Water Supplies? Perception of Climate Change Among Residents of the Spanish Mediterranean Tourist Coastal Areas. <i>Environmental Management</i> , 2014, 53, 181-193.	2.7	15
21	The Hydrosocial Cycle in Coastal Tourist Destinations in Alicante, Spain: Increasing Resilience to Drought. <i>Sustainability</i> , 2019, 11, 4494.	3.3	15
22	Clima, cambio climático y riesgos climáticos en el litoral mediterráneo. Oportunidades para la geografía. <i>Documents D' Anàlisi Geogràfica</i> , 2020, 66, 159.	0.1	15
23	Water Management in Urban Sprawl Typologies in the City of Alicante (Southern Spain): New Trends and Perception after the Economic Crisis?. <i>Urban Science</i> , 2019, 3, 7.	2.3	14
24	Adaptación del sector turístico al cambio climático en España. La importancia de las acciones a escala local y en empresas turísticas. <i>Anales De Geografía De La Universidad Complutense</i> , 2016, 36, 321-349.	0.2	13
25	Cambio climático y sostenibilidad en la Educación Primaria. Problemática y soluciones que proponen los manuales escolares de Ciencias Sociales. <i>Sustainability Economic Social and Environmental</i> , 2021, , 25.	1.5	13
26	Could MOOC-Takers' Behavior Discuss the Meaning of Success-Dropout Rate? Players, Auditors, and Spectators in a Geographical Analysis Course about Natural Risks. <i>Sustainability</i> , 2020, 12, 4878.	3.3	12
27	Fine-scale estimations of bioclimatic change in the Valencia region, Spain. <i>Atmospheric Research</i> , 2016, 180, 150-164.	4.3	11
28	Urban Stormwater Management, a Tool for Adapting to Climate Change: From Risk to Resource. <i>Water (Switzerland)</i> , 2020, 12, 2616.	2.8	10
29	Huella hídrica de España y su diversidad territorial. <i>Estudios Geográficos</i> , 2012, 73, 239-272.	0.3	10
30	Definition of a temporal distribution index for high temporal resolution precipitation data over Peninsular Spain and the Balearic Islands: the fractal dimension; and its synoptic implications. <i>Climate Dynamics</i> , 2019, 52, 439-456.	3.8	9
31	Cartografía de inundaciones en España. <i>Estudios Geográficos</i> , 2017, 78, 283.	0.3	8
32	Competencias por el uso del agua en la provincia de Alicante: experiencias de gestión en la armonización de usos urbano-turísticos y agrícolas - (Competències per l'ús de l'aigua a la província) <i>TOPICQ0 060 rgBT /Ov</i>		
33	Spatial Planning Response to the Challenges of Climate Change Adaptation: An Analysis of Selected Instruments and Good Practices in Europe. <i>Sustainability</i> , 2023, 15, 10431.	3.3	8
34	Water Consumption and Management in Schools in the City of Alicante (Southern Spain) (2000-2017): Free Water Helps Promote Saving Water?. <i>Water (Switzerland)</i> , 2020, 12, 1052.	2.8	7
35	Teaching Atmospheric Hazards in the Climate Change Context: Environmental Didactic Proposals in the Mediterranean Region for Secondary Schools. <i>Environments - MDPI</i> , 2022, 9, 29.	3.4	7
36	Are Atmospheric Situations Now More Favourable for Heavy Rainfall in the Spanish Mediterranean? Analysis of Episodes in the Alicante Province (1981-2020). <i>Atmosphere</i> , 2022, 13, 1410.	2.3	6

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37	Technical Evolution of Flood Maps Through Spanish Experience in the European Framework. <i>Cartographic Journal</i> , 2022, 59, 55-68.	1.5	5
38	La informaci3n catastral como herramienta para el an3lisis de la exposici3n al peligro de inundaciones en el litoral mediterr3neo espaol. <i>Eure</i> , 2016, 42, 231-256.	0.3	5
39	Cambio clim3tico y confort t3rmico. Efectos en el turismo de la Comunidad Valenciana. <i>Investigaciones Turisticas</i> , 2020, , 1.	0.3	5
40	How is flood risk explained in the subject of geography in Spanish schools? An approach based on social science textbooks (primary education). <i>International Research in Geographical and Environmental Education</i> , 2023, 32, 124-139.	1.7	5
41	Climate Change and Extreme Weather Events in the Education of the Citizens of the Twenty-First Century: The Perception of Secondary Education Students. <i>Social Sciences</i> , 2023, 12, 27.	1.5	5
42	Riesgos atmosf3ricos y cambio clim3tico: propuestas did3cticas para la regi3n mediterr3nea en la enseanza secundaria. <i>Investigaciones Geogr3ficas</i> , 2021, , 195.	0.5	4
43	Adaptation Strategies for Flooding Risk from Rainfall Events in Southeast Spain: Case Studies from the Bajo Segura, Alicante. <i>Water (Switzerland)</i> , 2022, 14, 146.	2.8	4
44	La importancia de la enseanza del cambio clim3tico. Propuestas did3cticas para la Geograf3a escolar. <i>Estudios Geograficos</i> , 2021, 82, e078.	0.3	4
45	Examining the implementation of potable water reuse in sewersheds of Southeastern Spain. <i>Urban Water Journal</i> , 2022, 19, 629-640.	2.1	4
46	Climate change in two Mediterranean climate areas (Spain and Chile): evidences and projections. <i>Investigaciones Geogr3ficas</i> , 2023, , 9.	0.5	4
47	Floods and Adaptation to Climate Change in Tourist Areas: Management Experiences on the Coast of the Province of Alicante (Spain). <i>Water (Switzerland)</i> , 2023, 15, 807.	2.8	4
48	Evaluaci3n de los riesgos naturales en las pol3ticas de ordenaci3n urbana de los municipios de la provincia de Alicante. <i>Legislaci3n y cartograf3a de riesgo. Cuadernos Geograficos</i> , 2018, 57, .	0.5	3
49	Aspectos atmosf3ricos y clim3ticos en la expansi3n de la pandemia (COVID-19) en la provincia de Alicante. <i>Investigaciones Geogr3ficas</i> , 2020, , 275.	0.5	3
50	CAMBIO CLIM3TICO Y RIESGOS EN EL 3MBITO MEDITERR3NEO. LA NECESIDAD DE ADAPTACI3N. <i>Territorium: Revista Portuguesa De Riscos, Preven3o E Seguran3a</i> , 2021, , 5-12.	0.1	2
51	Cartograf3a de inundaciones en la planificaci3n territorial. Estudio comparado entre Argentina y Espa3a. <i>Revista De Geografia Norte Grande</i> , 2021, , 183-205.	0.2	2
52	Temporales mar3timos, cambio clim3tico y cartograf3a de detalle de ocupaci3n de la franja costera. <i>Documents D' Analisi Geografica</i> , 2022, 68, 107-138.	0.1	2
53	<i>Geography and Environmental Issues</i> . , 2022, , 211-223.		2
54	The Effects of Climate Change on the Tagus3 Segura Transfer: Diagnosis of the Water Balance in the Vega Baja del Segura (Alicante, Spain). <i>Water (Switzerland)</i> , 2022, 14, 2023.	2.8	2

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55	El tratamiento de los riesgos naturales en los libros de texto de Ciencias Sociales (Educación Tj ETQq1 1 0.784314 rgBT /Overlock 1011 Geograficos, 2022, 61, 223-246.	0.5	2
56	Floods and Emergency Management: Elaboration of Integral Flood Maps Based on Emergency Calls (112)â€”Episode of September 2019 (Vega Baja del Segura, Alicante, Spain). Water (Switzerland), 2023, 15, 2.	2.8	2
57	Enseñanzas climáticas en la obra de Kant. Anales De Geografia De La Universidad Complutense, 2014, 34, .	0.2	1
58	The blessing of the “year without summer” Climatic and socioeconomic impact of the Krakatoa eruption (1883) in the south-east of the Iberian Peninsula. International Journal of Climatology, 2021, 41, 2279-2300.	3.5	1
59	Aplicación de un modelo geográfico con información climática para el cálculo del balance hídrico de la comarca de la Marina Baja (Alicante). Documents D' Anàlisi Geogràfica, 2016, 62, 207.	0.1	1
60	La prensa como fuente para el estudio de los tiempos y climas. Revista De Historia Moderna, 2005, , 185.	0.0	1
61	648. La aportación a la ciencia climática de A. de Humboldt en el Cosmos. Scripta Nova, 0, 24, .	0.3	1
62	El riesgo de inundación en el contexto actual de cambio climático. Propuestas didácticas para su enseñanza en la Geografía escolar. Papeles, 2021, 13, .	0.1	1
63	Teaching Floods in the Context of Climate Change with the Use of Official Cartographic Viewers (Spain). Water (Switzerland), 2022, 14, 3376.	2.8	1
64	Satellite thermographies as an essential tool for the identification of cold air pools: an example from SE Spain. European Journal of Remote Sensing, 2022, 55, 586-597.	3.8	1
65	Temporal Changes in Touristsâ€™ Climate-Based Comfort in the Southeastern Coastal Region of Spain. Climate, 2023, 11, 230.	2.9	1
66	Uses and opportunities of emergency calls as a resource for flood risk management. International Journal of Disaster Risk Reduction, 2024, 100, 104160.	4.0	1
67	Historical Floods and Territorial Planning: Lessons Learned and Opportunities Lost after the Santa Teresa Flood (1879) in the Segura Basin (Spain). Land, 2024, 13, 28.	3.0	1
68	Introductory Chapter: Addressing Past Claims and Oncoming Challenges for Irrigation Systems. , 0, , .		0
69	Inundaciones de septiembre de 2019 en la Vega Baja del Segura. La oportunidad del Plan “Vega Renhace” Geographicalia, 2021, , .	0.2	0
70	La importancia de la cartografía histórica en la elaboración de mapas de peligrosidad de inundación en el contexto del cambio climático: propuestas para la Rambla de Abanilla (Alicante). Estudios Geograficos, 2021, 82, e069.	0.3	0
71	Cartografías para la acreditación del riesgo de inundaciones: SNCZI y PATRICOVA en la Comunidad Valenciana (España). Geofocus Revista Internacional De Ciencia Y Tecnología De La Información Geográfica, 0, 27, .	0.5	0
72	Lecciones tras el desastre de Lorca (terremotos del 11 de mayo de 2011). Estudios Geograficos, 2011, 72, 717-724.	0.3	0

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73	¿Cómo circula el viento en los trópicos? Avances en la disciplina climática durante la Edad Moderna. Revista De Historia Moderna, 2017, , 8.	0.0	0
74	Buenas prácticas en el manejo y gestión del agua pluvial. Casos de estudio en la comarca del Bajo Segura. Cuadernos Geograficos, 2022, 61, 229-250.	0.5	0
75	El «descubrimiento» de la geografía americana: la importancia de las Crónicas de Indias. Ikara. Revista de Geografías iberoamericanas, 2023, , .	0.2	0
76	The Adaptation to Climate Change in Primary Education and Approach from the Social Sciences Textbooks. , 2023, , 61-75.		0
77	Proposal of the «Wastewater Use Basin» Concept as an Integrated Sewage and Rainwater Management Unit in Semiarid Regions» A Case Study in the Southeast of the Iberian Peninsula. Water (Switzerland), 2023, 15, 2181.	2.8	0
78	Políticas públicas de planificación territorial en la Comunidad Valenciana. Luces y sombras. Cuadernos De Geografía De La Universitat De València, 2023, , 129.	0.0	0
79	Análisis de las imágenes sobre riesgos naturales en los manuales escolares de Ciencias Sociales (España). Catastrofismo y realidad territorial. Investigaciones Geográficas, 2024, , 93-108.	0.5	0
80	Coastal Retreat on the Spanish Mediterranean Coast in a Climate Change Context: Effects of the Regulation of the Segura River at Its Mouth and the Coastal Sand Dune in Guardamar del Segura (Alicante, Spain). Coasts, 2024, 4, 63-88.	0.9	0
81	Enseñando la complejidad: clima, cambio climático y extremos atmosféricos en Educación Secundaria. Didáctica Geográfica, 2024, , 125-158.	0.1	0
82	Representaciones sociales y cambio climático en la Geografía escolar. Un estudio de caso desde la formación del profesorado. Scripta Nova, 2024, 27, .	0.3	0
83	Preventing through Sustainability Education: Training and the Perception of Floods among School Children. Sustainability, 2024, 16, 4678.	3.3	0
84	El cambio climático y la gestión del riesgo: algunas experiencias en el litoral mediterráneo español. , 2024, , 33-56.		0
85	Comparison of Urban Climate Change Adaptation Plans in Selected European Cities from a Legal and Spatial Perspective. Sustainability, 2024, 16, 6327.	3.3	0
86	Urban and Metropolitan Rivers: Current Processes, Trends and Challenges. Urban Book Series, 2024, , 1-24.	0.0	0
87	Evolución reciente de precipitación y temperatura en la región mediterránea de la Península Ibérica: revisando la señal del calentamiento global a escala regional. Cuadernos Geograficos, 2024, 63, 51-73.	0.5	0
88	Goethe y su aportación a la ciencia atmosférica. Contexto científico e institucional. Relaciones, 2024, 45, 102-134.	0.0	0